

**A collection of taxonomic studies commemorating Roger N. Bamber (1949–2015)**

GRAHAM J. BIRD, MAGDALENA BŁĄŻEWICZ-PASZKOWYCZ & DAVID A. STAPLES (Eds.)

Abstract	4
Foreword. By Tammy Horton, Magdalena Błażewicz-Paszkowycz, David A. Staples, & Graham J. Bird.....	5
Roger N. Bamber—a short biography. By Tammy Horton, Magdalena Błażewicz-Paszkowycz, David A. Staples & Graham J. Bird.....	7
Polychaeta	20
<i>Antonbruunia sociabilis</i> sp. nov. (Annelida: Antonbruunidae) associated with the chemosynthetic deep-sea bivalve <i>Thyasira scotiae</i> Oliver & Drewery, 2014, and a re-examination of the systematic affinities of Antonbruunidae. By Andrew S.Y. Mackie, P. Graham Oliver & Arne Nygen	20
Pycnogonida	37
New <i>Sericosura</i> (Pycnogonida: Ammotheidae) from deep-sea hydrothermal vents in the Southern Ocean. By Claudia P. Arango & Katrin Linse.....	37
A reassessment of the pycnogonid genus <i>Cheilopallene</i> (Arthropoda, Callipallenidae) with description of a new species from Papua New Guinea. By David A. Staples	51
<i>Cheilopallene ogasawarensis</i> , a new species of shallow-water pycnogonid (Arthropoda: Pycnogonida) from the Ogasawara (Bonin) Islands, Japan, Northwest Pacific. By Koichiro Nakamura and Tadashi Akiyama.....	58
A new species of <i>Pycnogonum</i> Brünnich, 1764 (Arthropoda, Pycnogonida) from Flemish Cap (Northwest Atlantic Ocean). By Tomás Munilla, Francisco Javier Murillo & Anna Soler-Membrives	62
Crustacea, Ostracoda.....	66
A re-description of <i>Discoconchoecia elegans</i> (Sars, 1865) (Ostracoda: Halocyprididae) from high latitudes in the North Atlantic. By Anna Stępień, Katarzyna Błachowiak-Samołyk & Martin V. Angel.....	66
Crustacea, Amphipoda	78
A new species of <i>Waldeckia</i> from the Austral Isles, Society Islands (Amphipoda, Lysianassoidea, Lysianassidae, Waldeckiinae. By Jim K. Lowry & Niamh M. Kilgallen	78
A new amphipod <i>Nicippe rogeri</i> (Crustacea, Pardaliscidae) from New Zealand's deep sea. By Anne-Nina Lörz & Kareen Schnabel	84
A revision of the genus <i>Paracallisoma</i> Chevreux, 1903 (Crustacea: Amphipoda: Scopelocheiridae: Paracallisominae) with a redescription of the type species of the genus <i>Paracallisoma</i> , the description of two new genera and two new species from the Atlantic Ocean. By Tammy Horton & Michael H. Thurston	91
Crustacea, Cumacea	133
<i>Platycuma bamberconfabulor</i> sp. nov. (Crustacea: Cumacea: Nannastacidae) from Antarctica, with a note on the gut of <i>Platycuma</i> . By Sarah Gerken & Les Watling	133
Crustacea, Tanaidacea	138
<i>Indoapseudes bamberi</i> sp. nov. (Crustacea: Tanaidacea: Pagurapseudidae: Hodometricinae) from Iriomote Island, Ryukyu Islands, southwestern Japan. By Keiichi Kakui & Tohru Naruse	138
The first pagurapseudid species (Peracarida: Tanaidacea) from New Zealand with remarks on paguridean (Decapoda: Paguridea) and pagurapseudid convergence and competition. By Graham J. Bird & W. Richard Webber....	149
<i>Cacoheterotanais rogerbamberi</i> , a new genus and species of leptocheliid Tanaidacea (Crustacea: Peracarida) from shelf-waters of the Gulf of Mexico. By Andrés G. Morales-Núñez & Richard W. Heard	169
A new species of heterochelous tanaidacean <i>Tanaissus</i> (Paratanaoidea: Tanaissuidae) from the north-west Iberian Peninsula. By Patricia Esquete, Marcos Rubal, Puri Veiga & Jesus Troncoso.....	189
First record of Tanaidacea (Crustacea) from a deep-sea coral reef in the Gulf of Guinea. By Aleksandra Jakiel, Anna Stępień, Piotr Józwiak, Bjørn Serigstad & Magdalena Błażewicz-Paszkowycz	203
Crustacea, Decapoda	229
Rediagnosis of Callianideidae and its genera (Crustacea: Decapoda: Axiidea) and description of a new species of <i>Heardaxius</i> Sakai, 2011. By Gary C.B. Poore	229

Two new species of <i>Munidopsis</i> (Crustacea: Anomura: Munidopsidae) from the Kermadec and Louisville ridge systems off New Zealand. By Kareen E. Schnabel & Shane T. Ah Yong	241
Mollusca, Bivalvia	252
Deep-water Thyasiridae (Mollusca: Bivalvia) from the Oman Margin, Arabian Sea, new species and examples of endemism and cosmopolitanism. By P. Graham Oliver	252
Echinodermata, Holothuroidea	264
New <i>Prototrochus</i> species of sea cucumber from Australia (Echinodermata: Holothuroidea: Synaptida: Myriotrochidae). By P. Mark O'Loughlin & Hugh Macintosh	264
New taeniogyrinid species of sea cucumber from the Weddell Sea (Echinodermata: Holothuroidea: Synaptida). By P. Mark O'Loughlin, Melanie Mackenzie, Didier Vandenspiegel & Huw Griffiths	271

Abstract of the Volume

This volume is a dedication to the late Roger N. Bamber and includes a brief biography and a list of his published scientific papers. Twenty papers cover taxonomy within the groups Annelida (Polychaeta), Crustacea (Ostracoda, Amphipoda, Cumacea, Tanaidacea, and Decapoda), Chelicerata (Pycnogonida), Mollusca (Bivalvia) and Echinodermata (Holothuroidea) reflecting Roger's own interests and his wide circle of friends and collaborators in the field of marine biology. Apart from taxonomic revisions, twenty-nine new taxa are described: two scopelocheirid amphipod genera, one antonbruunid polychaete species, six pycnogonid species (three ammotheids, two callipallenids, and one *Pycnogonum*), four amphipod species (one lysianassid, one pardaliscid, and two scopelocheirids), one nannastacid cumacean species, eight tanaidacean species (one metapseudid, two pagurapseudids, one cryptocopoidid, one two leptocheliids, one pseudotanaid, and one tanaissuid), three decapod species (one callianideid and two munidopsids), four holothuroid species (two myriotrochids and two taeniogyrinids), and one thyasirid bivalve. A redescription of the halocypridid ostracod *Discoconchoecia elegans* is also given.